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GEORGE SMITH & SONS

Garden &

Lawn Seed for 1920

*Smith's*  
Flowers

557 MAIN STREET : EAST ORANGE, N. J.

# Success in the Garden

Means (1) Good Soil; (2) Good Seed; (3) Your Co-operation



**S**MITH'S GARDEN SEEDS are just as good as Smith's flowers. They have been tested for germination and purity; they have proved to our entire satisfaction that they will produce bumper crops of true-to-name flowers and vegetables. We have been selling seed of this high character in this community for many years, and our business has grown from a very small beginning to such proportions that we are a useful factor in this locality. People have come to us year after year for their seed; we have helped them obtain large crops and prosper. Our reputation for fair dealing and reliable stock is back of our invitation to you to make this store your headquarters for whatever seeds or supplies of a horticultural or agricultural nature you may need. We carry a full line of such supplies and are ready, in addition, to give advice as to what, when, and how to plant.

Good soil is an important factor; if your particular soil needs building up, we have the proper fertilizers with which to do it. Good seed is essential; we have it ready for you. Come to think of it, your co-operation is the only other element in a successful garden that really figures. We have the supplies and the willingness to serve you. *If you will co-operate, success in your garden, barring unfavorable conditions beyond human control, is assured.*

## Have an Old-Fashioned Flower-Garden

Revive interest in your community in the old-fashioned garden that was such an intimate part of Grandmother's life—the richly colored, sweetly fragrant, altogether charming plants that “come back” each Spring with renewed vigor and fresh beauty. Have such a garden this year. See page 12 for a suggested list of plants to choose from in planning such a delightful place.



## Concerning Prices

The prices quoted on the following pages do not include free delivery except for seeds in packets, ounces, or quarter-pounds, on which we prepay postage.

All prices in this Catalogue are subject to change without notice.

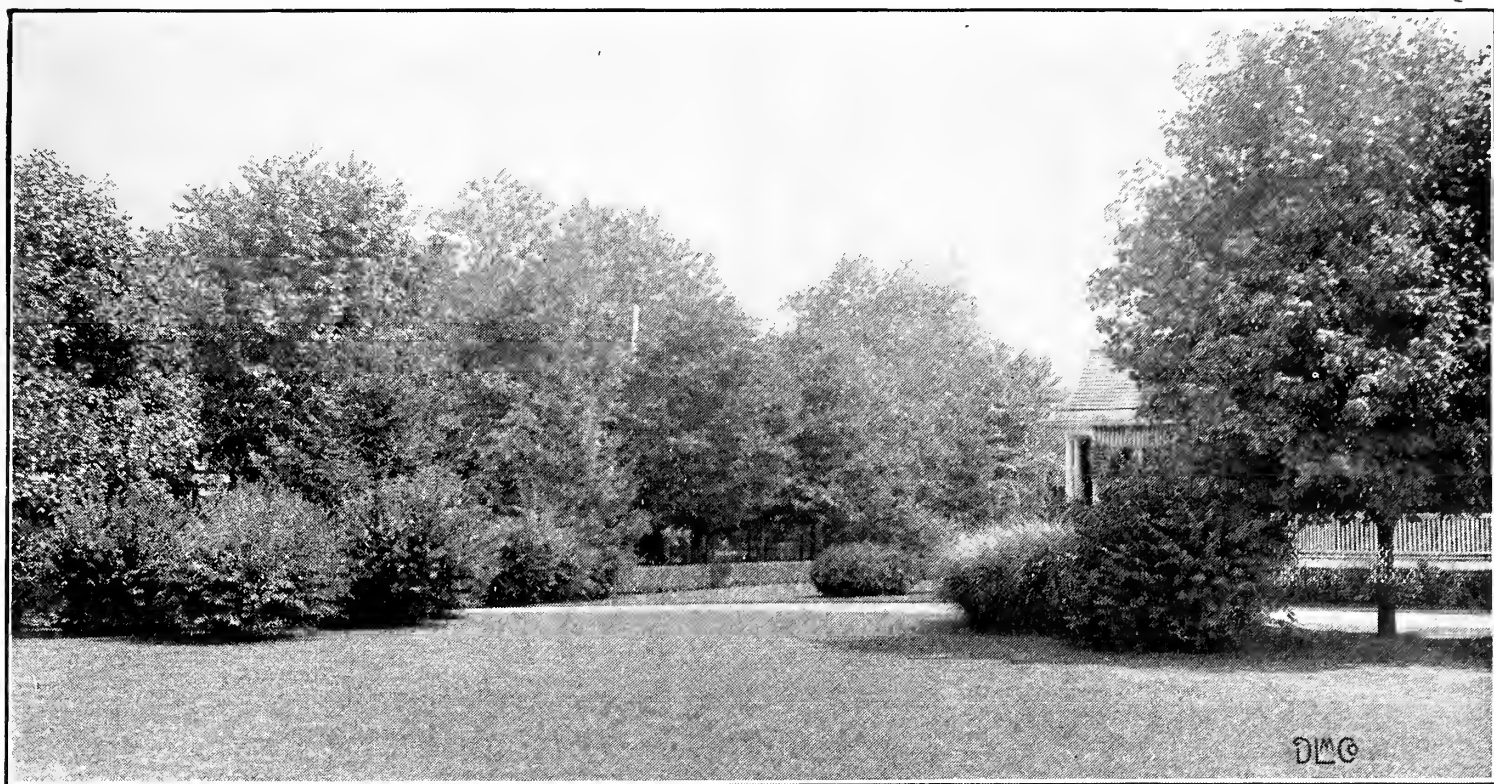
**Non-Warranty** George Smith & Sons give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs, or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

# GEORGE SMITH & SONS

557 MAIN STREET

EAST ORANGE, NEW JERSEY





# Lawn Grass Seed

## Smith's Bowling-Green Grass Seed Mixture

Bowling on the green (a Scotch game) is little known in this country. It is played on a perfectly level green, 120 feet square, seeded with the finest grass seed. Naturally, such a green is subjected to a great deal of abuse.

Sixteen years ago we laid down the Seven Oaks Bowling-Green, at Orange, N. J., a green that has stood the test of bowling from early Spring until late Fall in the intervening years. The green is as fine a piece of grass as can be found anywhere in the country. In planning for it, we consulted many grass experts and experimented with many mixtures before finally deciding on the one which we have named "Smith's Bowling-Green Grass Seed Mixture," a combination of grass seeds that is unsurpassed for making new or renovating old lawns. ½ lb. 30 cts., lb. 60 cts., 5 lbs. \$2.00, 11 lbs. (½ bus.) \$3.75, 22 lbs. (bus.) \$7.00.

## Shady Spot Lawn Grass Mixture

A combination of grasses that has been especially selected because of the sturdy, sure growth in shady places, where it is usually difficult to obtain a satisfactory growth. ½ lb. 35 cts., lb. 70 cts., 5 lbs. \$2.50, 12 lbs. (½ bus.) \$4.50, 24 lbs. (bus.) \$8.00.

## Special Grass Mixture

For such places as terraces, tennis-courts, golf-links or seaside planting, we have mixtures of grass seeds that have been made up with the special needs of the places mentioned in mind. Write for prices on these special mixtures.

## Grasses for Permanent Pastures

We have first-class stocks of the seeds named below and will be glad to have you get our prices before buying elsewhere.

**Kentucky Blue Grass.** One of the most widely distributed and valuable native grasses. It is a true perennial, lasting indefinitely and improving each year.

**Hard Fescue.** A hardy grass for dry land; especially valuable for permanent pastures.

**Meadow Fescue.** Is very nourishing, either green or dry, and is much relished by cattle.

**Orchard Grass.** Stock of all kinds are very fond of this grass, and it endures a constant cropping better than any other.

**Perennial Rye Grass.** Cures into hay having a sweet flavor; much relished by horses and cattle. Nutritive value very great.

**Red-Top.** A very hardy native perennial grass, succeeding best on moist land.

**Rhode Island Bent.** Resembles Red-Top, but is of dwarfer habit, with shorter, narrower leaves. Makes a beautiful, close, fine turf.

**Sheep Fescue.** Though of dwarf growth, it grows thickly, yielding a large amount of nutritious herbage.

**Tall Oat Grass.** Makes an early and luxuriant growth; relished by cattle early and late.

**Timothy.** The most important of the hay grasses; very nourishing, and can be preserved a long time.

**White Clover.** Dwarf, spreads rapidly, and is very hardy. Sweet and nutritious.

# Vegetable Seeds

## Beans, Dwarf or Bush

**Culture.**—Beans are somewhat tender, but it is sometimes worth while to take chances with the weather so as to have harvest a few days earlier. For a regular crop, however, plant in loamy soil at the beginning of settled warm weather, and at intervals for succession until August. Rows may be made 2 feet apart, and the Beans planted a few inches apart in the drills, or three or four Beans in hills 6 or 8 inches apart. One quart will plant a row 100 feet long; about one and one-half bushels to the acre. Cultivate and hoe frequently, always, however, when the vines are perfectly dry.

**Black Valentine.** An early, hardy variety, producing an abundance of straight, round, dark green pods which ripen a few days later than Early Red Valentine. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., 4 qts. \$2.75.

**Bountiful.** Extra early; ready for market six weeks from planting. An enormous yielder. Long, flat, stringless pods; quality very fine. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., 4 qts. \$2.70.

**Boston Pea or Navy.** More prolific than the common white Bean, of better quality, and a sure cropper. Much used for baked Beans. Pkt. 15 cts., pt. 35 cts., qt. 70 cts., 4 qts. \$2.70.

**Longfellow.** Long, straight, round, solid green pods; very early. Pkt. 15 cts., pt. 35 cts., qt. 70 cts., 4 qts. \$2.70.

**Early Red Valentine.** Extra early; about fifty days from planting to picking. Round-podded; of good quality and fine flavor. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., 4 qts. \$2.80.

**Long Yellow Six Weeks.** A well-known variety that is grown mostly for market. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., 4 qts. \$2.70.

**Refugee, or 1000-to-1.** Rather late grower, taking about seventy days to reach maturity. A great favorite for canning purposes. Plants 15 to 18 inches high, very productive of long, round, green-podded Beans, which are meaty and very tender. Pkt. 15c., pt. 35c., qt. 70c., 4 qts. \$2.70.

**Giant Stringless Green-Pod.** Extra early, ready for picking forty-five days from planting. A great favorite of market gardeners everywhere. Round pods of fine quality and flavor; absolutely stringless. Pkt. 15c., pt. 35c., qt. 70c., 4 qts. \$2.70.

## Beans, Dwarf Wax-Podded

**Black Wax.** Very early, enormously productive, and of fine quality. Pods of medium length, creamy yellow, quite round, very thick-fleshed, and tender. Pkt. 15c., pt. 40c., qt. 80c., 4 qts. \$3.00.

**Currie's Rust-Proof Wax.** A mid-season variety of finest quality. Pods long, flat and very tender. Pkt. 15c., pt. 40c., qt. 80c., 4 qts. \$3.00.

**Golden-Eye Wax.** Extremely vigorous, free from blight, and a heavy cropper. Pods clear creamy white, very long, flat, but fleshy, stringless, and of good quality. Pkt. 15c., pt. 40c., qt. 80c., 4 qts. \$3.00.

**Improved Golden Wax.** Early, maturing in fifty days. Pods 4 to 5 inches long, half-round, stringless, and of excellent quality. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.80.

**Hodson Wax.** Handsome, thick, flat, yellow pods. Heavy bearer. Pkt. 15c., pt. 40c., qt. 80c., 4 qts. \$3.00.

**Davis' White Kidney Wax.** Long, waxy, white, flat pods. Pkt. 15c., pt. 40c., qt. 80c., 4 qts. \$3.00.



Stringless Green-Pod Beans

## Beans, Bush Lima

**Culture.**—Make the rows 2 feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up, or your Limas will never come through. Wait until the soil is warm (about May 15) before planting. One quart will plant 150 hills; twelve to sixteen quarts to the acre. Plant seed with the eye down.

**Burpee's Bush Lima.** A very popular variety, with splendid, branching, circular bushes 18 to 20 inches high and 2 to 3 feet across. Pkt. 15c., pt. 50c., qt. 90c., 4 qts. \$3.40.

**Dreer's Bush Lima.** Produce pods in great abundance. The sweet and succulent seeds are thickly crowded in the pods. Pkt. 15c., pt. 60c., qt. \$1.00, 4 qts. \$3.50.

**Fordhook Bush Lima.** Pods larger than the Dreer's and six to eight days earlier. Beans thick and meaty, four to a pod, tender, juicy, and of fine flavor. A heavy yielder. Pkt. 15c., pt. 60c., qt. \$1.00, 4 qts. \$3.50.

## Beans, Pole Lima

**Culture.**—The Pole Limas need warm weather, and a well-manured sandy soil. Set poles in rows 4 feet apart, the poles being about 3 feet apart in the row. In the hill around each pole, plant five or six Beans, placing them 2 inches deep, on edge, with the eye down, and firm the soil over them. When the plants are well started, thin out, leaving the four strongest plants to each hill.

**Challenger.** An early variety of excellent quality and great productiveness. Pods average 3 to 4 inches long, each containing three to five thick Beans of fine flavor, which cook rich and mealy. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. \$3.40.

**BEANS, POLE LIMA—Continued**

**Early Jersey Lima.** This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness. Pkt. 15c., pt. 45c., qt. 90c., 4 qts., \$3.40.

**King of the Garden.** A prolific, early-bearing sort that produces large flat pods of good quality containing five or six large Beans. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. \$3.40.

**Large White Lima.** Very largely grown for family use. The large, flat, kidney-shaped Beans are tender and delicious when cooked. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. \$3.40.

## Beans, Pole or Running

**Culture.**—Practically the same as for Pole Lima Beans. Be sure that the ground is warm and mellow, for, if planted in cold, wet ground, the seed will rot.

**Horticultural Dwarf.** Good as a shell Bean, either green or dry. Pods long, round and thick, freely produced. Beans large, spotted with red; of good flavor. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.90.

**Kentucky Wonder or Old Homestead.** Pods a silvery green color, large, and tender; borne in clusters. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.75.

**Lazy Wife.** Broad, thick, fleshy, green pods that are entirely stringless. Pods average 6 inches long and are borne in great abundance. The white Beans may be used as soup Beans if allowed to dry in the pods. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.90.

**Scarlet Runner.** Very ornamental in the garden with its bright scarlet flowers. Good as a snap or shell Bean. Pkt. 15c., pt. 40c., qt. 75c., 4 qts. \$2.90.

## Beets

**Culture.**—For good Beet crops, plant in fibrous loam, well drained and well enriched. For early table Beets, have drills 16 to 20 inches apart, and sow the seed about 1 inch deep as early as the ground can be put in good condition; or, seed may be sown under glass four weeks earlier and the young seedlings transplanted to open ground to give an extra-early crop. Give thorough and clean cultivation and thin the plants to stand 3 to 4 inches apart in the rows. For succession, sow at intervals until the middle of July. One ounce will sow 50 feet of drill; five to six pounds to the acre.

**Crimson Globe.** A second-early variety, of medium size and good shape; flesh and skin are both very dark; sweet and tender. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Crosby's Extra-Early Egyptian.** An improved strain of the old Extra-Early Egyptian, with round, somewhat flat shape; flesh bright vermillion-red, of finest quality and flavor. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

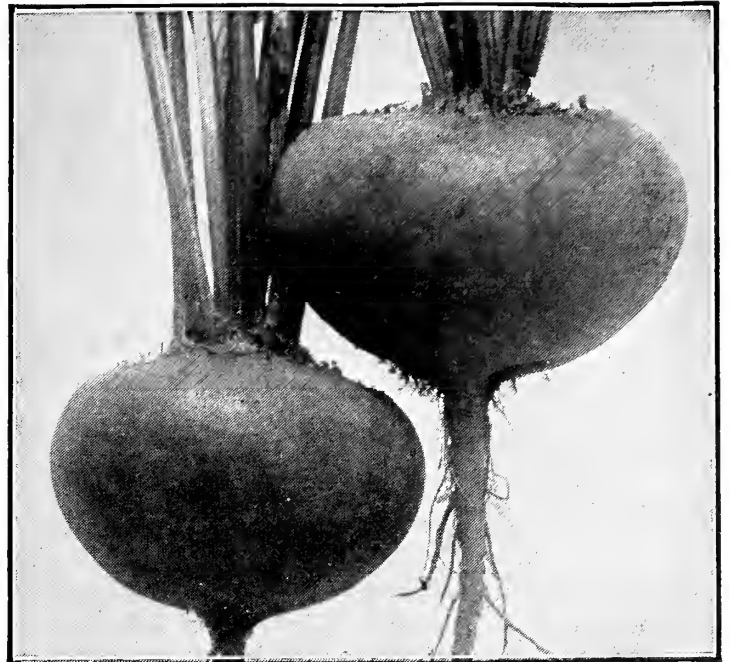
**Early Blood Turnip.** A handsome, smooth, dark red Beet that is early and also good for summer and autumn use. Pkt. 10c., oz. 25c., ¼ lb. 70c., lb. \$2.25.

**Eclipse.** An extremely early, rapid-growing variety of small size. Round, smooth, deep red, and of very fine quality. Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. \$2.00.

**Detroit Dark Red.** Round; skin dark blood-red; flesh bright red. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Extra-Early Egyptian.** An early variety suitable for forcing and growing in the open garden. Roots rich, dark crimson, with very small tap-roots; flesh dark blood-red, zoned with lighter shade; crisp, sweet; very desirable. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Half-Long Blood, Winter.** A half-long Beet of the finest quality; sweet, crisp and tender. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



Crosby's Extra Early Egyptian

**BEETS—Continued**

**Market-Gardeners'.** The great all-season Beet. Makes a rapid growth and heavy root, for autumn or winter use. Deep red, sweet and very crisp. Keeps well and appeals very strongly to everybody wanting a first-class, all-seasons, table Beet. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**New Early Model.** Early; smooth, very dark red sort. A splendid variety. Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. \$2.00.

## Swiss Chard

**Common.** A close relative of the Beets, grown for the succulent leaves which are prepared for the table like spinach. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

**Lucullus.** The large leaves of this variety are unusually crimped and curled, somewhat resembling the Savoy-leaved cabbage. The midribs are cooked like asparagus, the leafy part like spinach. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. \$2.50.

## Mangel-Wurzel

**Culture.**—In May or June, sow the seed in drills not less than 2 feet apart, and later thin out so the plants stand from 6 to 8 inches apart in the row. As they grow to an immense size, a deep soil that has been well enriched with stable manure is best suited for their culture. Six pounds will sow an acre.

**Mammoth Long Red.** A standard sort that yields great crops of long, straight, thick roots having light red flesh. Highly prized for feeding stock during the winter months. ¼ lb. 40c., lb. \$1.15, 10 lbs. or over \$1.00 per lb.

**Yellow Globe.** ¼ lb. 40c., lb. \$1.15, 10 lbs. or over \$1.00 per lb.

**Sugar Beets, Giant Rose Half Sugar.** ¼ lb. 50c., lb. \$1.50.

## Brussels Sprouts

**Culture.**—For early fall use, sow seed outdoors in May, and during July set plants every 18 inches in rows 2 feet apart. Later sowings may be made in June. One ounce of seed will produce about 3,000 plants.

**Improved Half-Dwarf.** Early and dwarf-growing; large, tender heads. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.



## Cauliflower

*Culture.*—Same as for cabbage, only Cauliflower requires richer soil and more care while growing. When the heads begin to form, tie the leaves up over the head to prevent discoloring by sun and rain.

**Autumn Giant.** Vigorous-growing late sort, forming very large heads. Pkt. 30c.,  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.50, oz. \$3.00.

**Early Snowball.** One of the earliest and most reliable sorts. Dwarf and compact, with few small outer leaves. Fine for the home garden. Pkt. 35c.,  $\frac{1}{4}$  oz. \$1.75,  $\frac{1}{2}$  oz. \$3.00, oz. \$5.00.

**Earliest Dwarf Erfurt.** The best and earliest for forcing under glass; dwarf, compact, small leaves. Pkt. 50c.,  $\frac{1}{4}$  oz. \$2.50, oz. \$8.00.

## Chicory

Sow in early spring in good mellow soil, in drills  $\frac{1}{2}$  inch deep and 12 inches apart. The roots will be ready to dig in autumn; when dried, are used as an adulterant for coffee. The young leaves are excellent as a salad. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.

## Cabbage

*Culture.*—Rich loam, with a gravelly subsoil, is best soil for Cabbage growing, although almost any piece of land will do if properly prepared. Commence to sow seed early for a succession. Transplant, as soon as large enough, to fresh, rich soil, in rows 2 feet apart, 18 inches apart in the rows. The ground should be well worked to produce good heads, and hoed frequently during the season. If the Cabbage worm or other insect pests prove troublesome, Hammond's Slug-Shot is safe, easily applied, and effectual. One ounce of seed will produce about 2,500 plants; four ounces to the acre.

**All-Head Early.** A second-early sort; heads large, round, flat, very solid, and uniform in size; good keeper. Pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.

**Early Dwarf Flat Dutch.** Heads large, solid, crisp, and tender. Pkt. 10c., oz. 65c.,  $\frac{1}{4}$  lb. \$2.25.

**Early Jersey Wakefield.** The best first-early pointed-head Cabbage. Of uniform size, solid, and of fine quality. Pkt. 10c., oz. 70 cts.,  $\frac{1}{4}$  lb. \$2.25.

**Mammoth Rock Red.** Produces large, red, solid heads. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.75.

**Premium Late Flat Dutch.** Heads are solid, perfect in shape, and attain large size. One of the best late varieties. Pkt. 10c., oz. 90c.,  $\frac{1}{4}$  lb. \$3.25.

**Savoy, Perfection Drumhead.** The best Savoy Cabbage for market gardeners, producing large heads that have the rich flavor of Cauliflower. Pkt. 10c., oz. 70c.,  $\frac{1}{4}$  lb. \$2.50.

**Charleston Wakefield.** Is larger, but fully equal in quality to any of its class. Pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.

**Copenhagen Market.** Very early, round head; short stemmed. Pkt. 10c., oz. \$1.35,  $\frac{1}{4}$  lb. \$4.25.

**Danish Ballhead Late.** Very round; solid winter sort. A fine shipper. Pkt. 10c., oz. \$1.25,  $\frac{1}{4}$  lb. \$4.00.

## Carrot

*Culture.*—Will grow to greatest perfection in warm, deep, rather light and fairly fertile soil. For early crop, sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. One ounce will sow 100 feet of drill; three to four pounds for one acre.

**Danvers Half-Long.** A rich orange-red variety, very smooth and handsome, producing large crops. Flesh sweet, crisp and tender. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.



Copenhagen Market Cabbage

### CARROT—Continued

**Improved Long Orange.** When small, is an excellent variety for the table; full-grown, is a leading sort for stock feeding. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Scarlet Horn.** Excellent for early planting out-of-doors. Tops are small. Roots are top-shaped, tapering abruptly to a small top-skin orange-red. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Oxheart.** Very thick and short, very sweet. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Chantenay Half-Long.** Style of Nantes, broader shoulder. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Large White Belgium.** Very large; for stock. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

## Celery

*Culture.*—During April or May, sow seed  $\frac{1}{4}$  inch deep, in drills, either in the open ground or coldframe, keeping the soil well moistened until seed germinates. When the plants are about 2 inches high, thinning out is necessary, and then, after attaining a height of 5 inches, they are ready to be transplanted, usually in July, to final beds of very rich soil. Set plants every 6 inches in rows 3 feet apart. For early use, begin blanching in September by drawing up the soil to within a few inches of the top and firm well around the plants. One ounce will produce about 5,000 plants.

**Dwarf Golden Heart.** Large heart; solid, round stalks, blanching golden yellow; crisp and fine; of excellent flavor; a good keeper. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.

**Giant Pascal.** Very large, thick, solid and crisp, with a rich, nutty flavor. A good-keeping green Celery. Pkt. 10c., oz. 55c.,  $\frac{1}{4}$  lb. \$1.85.

**Golden Self-Blanching.** Stalks and heart a rich golden yellow; plants dwarf and stocky. Pkt. 10c., oz. \$1.65,  $\frac{1}{4}$  lb. \$6.00.

**Silver Self-Blanching.** A sport from the Golden Self-Blanching, of robust habit and having the perfect whiteness of the White Plume. Pkt. 10c., oz. \$1.55,  $\frac{1}{4}$  lb. \$5.60.

**White Plume.** A very popular market variety. In large plants the stalks, hearts and inner leaves become white without any blanching. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.

**Winter Queen.** A very thick, solid stalk with a great deal of heart; excellent quality and a good keeper. Pkt. 10c., oz. 90c.,  $\frac{1}{4}$  lb. \$3.00.



## Chervil

*Culture.*—Cultivate and use the curled variety of Chervil like parsley. Highly esteemed for garnishing and for flavoring soups and salads. Sow at any time in the spring in shallow drills, 1 foot apart, in well-prepared ground.

**Curled.** Leaves densely curled and far superior to parsley in flavor. Ready for use in about ten weeks from sowing the seed. Pkt. 10c., oz. 25c., ¼ lb. 75c.

## Corn, Sweet or Sugar

*Culture.*—Wait until the ground has become warm before planting, as cold, wet soil will rot the seed. For a succession, plant every two weeks until the middle of July in rich, well-manured soil, in hills 3 feet apart each way, covering about ½ inch; thin out to three plants to a hill. One quart will plant 200 hills; eight to ten quarts to an acre, in hills.

**Country Gentleman.** Very sweet; large ears. One of the best for main crop. Pkt. 15c., pt. 40c., qt. 70c., 4 qts. \$2.60.

**Early Champion.** Second-early sort. Twelve-rowed white ears of good size. Of fine quality and a good seller. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. \$2.25.

**Early Minnesota.** One of the earliest varieties grown. Dwarf; ears small. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. \$2.25.

**White Cob Cory.** Ears double the size of the old Cory. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. \$2.25.

**Crosby's Early.** Medium size, very sweet thick grains second early or main crop. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. \$2.25.

**Early Evergreen.** About ten days earlier than Stowell's Evergreen. Kernels white; quality of the best. Pkt. 15c., pt. 35c., qt. 60c., 4 qts. \$2.25.

**Golden Bantam.** The earliest and the finest Sweet Corn for the home garden. Produces two or three small, creamy yellow ears to the stalk. Kernels full and sweet. Pkt. 15c., pt. 40c., qt. 70c., 4 qts. \$2.60.

**Metropolitan.** A medium-early variety with sturdy stalks and ten- to twelve-rowed ears about 9 inches long; kernels large and of excellent quality. Pkt. 15c., pt. 40c., qt. 70c., 4 qts. \$2.60.

**Stowell's Evergreen.** The standard main-crop variety for the home garden. Ears are large, very white, with deep-set grains of finest quality. Pkt. 15c., pt. 40c., qt. 70c., 4 qts. \$2.60.

## Pop Corn

**White Rice.** Ears 5 to 7 inches long, with long, pointed kernels resembling rice. A heavy yielder, maturing late. Fine for popping. Pt. 25c., qt. 40c.

## Corn Salad, or Fetticus

Highly appreciated and much grown where lettuce and other salads do not succeed. Prepared in the same manner as lettuce, and makes an excellent dish. Sow the seed thickly in shallow drills in September, and firm the soil well over it if the weather be dry. An ounce of seed will sow a bed 20 feet square. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$2.60.

## Cucumber

*Culture.*—Warm, settled weather, with light mellow ground, are important factors in successful Cucumber growing. Plant the seed in well-enriched hills about 4 feet apart each way, and, as soon as danger from insects is over, thin the plants to leave four of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops are obtained by planting the seed in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in the open ground as soon as the weather is warm enough. The vines bear longer if the fruits are gathered as soon as large enough. An ounce of seed will plant 100 hills; two pounds will plant an acre.

**Early Frame.** Excellent for both table and pickling. Fruit straight, bright green; flesh tender and crisp. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**Fordhook.** Fruits long, smooth, and dark green; very productive. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**White Spine Improved.** Early, prolific. Fruit medium size, good shape, light green, with a few white spines on the surface. Pkt. 10c., oz. 20c., ¼ lb. 65c.

**West India Gherkin.** Small, rough, prickly fruits used for pickling. Pkt. 10c., oz. 30c., ¼ lb. 80c.

**Improved Telegraph.** The English forcing Cucumber. Pkt. 30c.

**Long Green.** Long and crisp; a popular variety for pickles. Pkt. 10c., oz. 20c., ¼ lb. 60c.

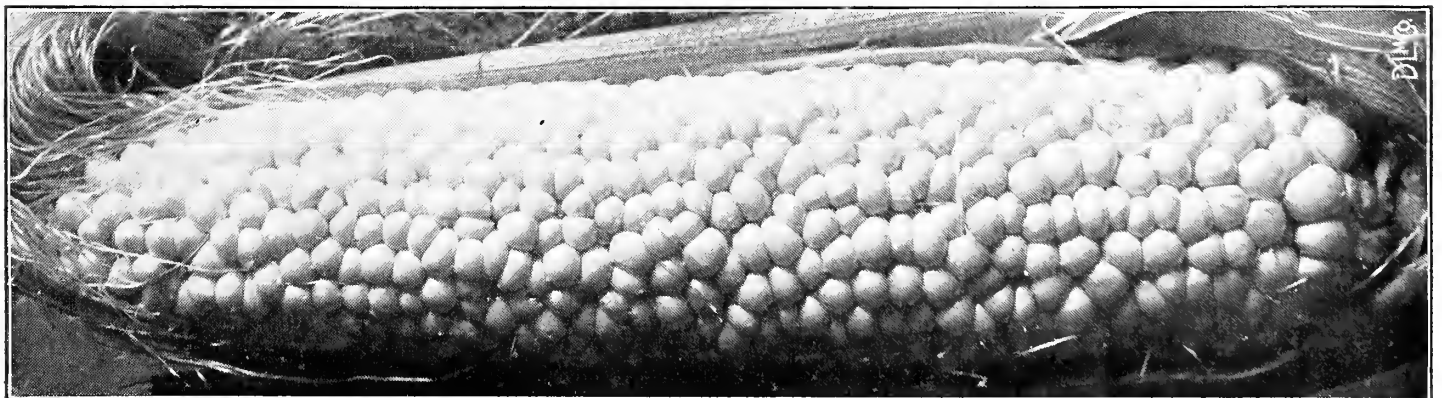
## Egg Plant

*Culture.*—Sow seed in hotbeds in early March, transplant to small pots, and plunge them in the same beds; this to make them strong and stocky. Plant out in May or June after weather has become settled. Set the plants in rows 3 feet apart each way, and give them a thorough cultivation. An ounce of seed will produce 1,000 plants.

**Black Beauty.** Fruit broad and thick, lustrous purplish black; very productive; of excellent quality. Pkt. 15c., oz. 85c., ¼ lb. \$3.00.

**New York Improved Spineless.** Fruits deep purple, large, smooth, free from spines; flesh white, tender, and of delicate flavor. Pkt. 15c., oz. 85c., ¼ lb. \$3.00.

**Early Long Purple.** Fruit longer and smaller than the above sort; hardy; productive. Pkt. 15c., oz. 85c., ¼ lb. \$3.00.



Country Gentleman Sweet Corn

## Endive

**Culture.**—For early crop, sow seed in April in drills 15 inches apart, and thin the seedlings to stand 12 inches apart in the rows. Sowings for the main crop may be made in June or July, as the vegetable is used principally in fall or winter. The inner leaves may be blanched by tying the tips of the outer ones together, or by laying boards over the plants. An ounce of seed will sow 150 feet of drill.

**Batavian.** Leaves broad, twisted or waved, with thick white midrib. Makes a fine "head" and blanches easily. The most extensively grown variety. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

**Green Curled.** A hardy variety with beautifully curled dark green leaves which are very crisp and tender when blanched. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

## Kale

**Culture.**—Sow about the middle of April, in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cabbage.

**Dwarf Green Scotch Curled.** The leaves are very curly, bright green, tender, and of delicate flavor. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.25.

## Kohl-Rabi

**Culture.**—If weather is favorable, sow seed in April in rows 18 inches apart, thinning the seedlings to stand 6 to 8 inches apart. They are fit for use when 3 to 4 inches in diameter. For late crops, sow seed in June or July. An ounce of seed will produce 2,500 plants.

**Early Purple Vienna.** Very early, with small top, leaf-stems tinged with purple. Bulbs of medium size, purple; flesh white and delicate. Good for forcing and early outdoor planting. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.10.

**Early White Vienna.** A rapid-growing sort with small foliage; matures the fine, round, white bulbs quite early. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.10.

## Lettuce

**Culture.**—For very early outdoor crop, sow seed in hotbeds in February, transplanting the seedlings to the garden in April, 8 to 12 inches apart, in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, thinning the plants to stand 6 to 8 inches apart. Half an ounce of seed will sow 100 feet of drill and produce about 1,500 plants. When wanted as cut salad, sow the seed thickly in rows or broadcast.

**Big Boston.** Large, solid, crisp, compact heads that find a ready sale wherever offered. Fine variety for the home garden also. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 80c.

**Early Curled Simpson.** A loose-leaf variety that is ready for use very early. Tender and of a delicate flavor. One of the best for market; excellent for forcing. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 80c.

**Hanson.** Forms large, solid heads, somewhat crumpled at all seasons. Splendid for home gardens. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c.

**May King.** Heads of good size, light green in color, the inner leaves blanching to a rich golden yellow; crisp and tender. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Tennisball.** Forms a handsome compact head with very few outside leaves; crisp and tender. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**White Paris Cos.** A variety with long, narrow, upright leaves; does not head, but when tied up blanches very nicely. One of the finest varieties of Cos Lettuce for summer use, rapidly becoming popular with growers. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 80c.

## LETTUCE--Continued

**Salamanda.** Large heads that stand the heat and drought. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Black Seed Simpson.** Nearly double the size of Curled Simpson. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c.

## Leek

**Culture.**—Sow seed in hotbed in early spring, later transplanting seedlings to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring and thin the seedlings until they have room for development, or transplant them as above. Store like celery for winter. An ounce of seed will sow about 100 feet of drill.

**American Flag.** A strong-growing early variety of mild flavor. Large, thick stems. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.35.

## Muskmelon

**Culture.**—In May, plant in hills 5 to 6 feet apart each way, in soil that is light and moderately rich—ten seeds to each hill. When the plants are well up, thin out to three. Pinch the ends of the growing shoots to induce early fruiting. One ounce of seed will sow fifty hills.

**Emerald Gem.** Early; flesh thick and salmon-colored; granular, sweet, and delicious. An old favorite. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Paul Rose.** Medium-sized; flesh salmon-colored, thick and solid. Splendid shipper and good keeper. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Rocky Ford.** Oval-shaped, small, and uniform; thick-meated; flesh light green in color, of fine, luscious flavor. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Extra Early Hackensack.** Large, round and of good quality. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## Watermelon

**Culture.**—Hills should be 6 to 8 feet apart each way. Plant in May, ten seeds to a hill, and when plants are well up, thin out to three. Pinch the ends of the growing shoots to induce early fruiting. A light, rich soil is preferred.

**Cole's Early.** The beautiful, bright red flesh is crisp and of delicate texture—granulated, cool, and sparkling. Lusciously sweet and refreshing. Splendid small melon. Pkt. 10c., oz. 20c.

**Mountain Sweet.** A late variety with dark green skin and red flesh that is both firm and sweet; long, tapering to stem end. Pkt. 10c., oz. 20c.

## Mustard

**Culture.**—For early use, sow in hotbeds in March; for general use, sow as early in spring as ground can be worked, in drills about 18 inches apart, covering seed firmly with about  $\frac{1}{2}$  inch of fine soil. For succession, continue sowings every two or three weeks. Keep free of weeds; water freely. One ounce will sow 75 feet of row.

**Giant Southern Curled.** Leaves large, light green, with a yellow tinge, much crimped at the edges. Will stand a long time before running to seed. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

## Onion

**Culture.**—Sow in rich, sandy soil, in drills 1 foot apart, as soon as the ground can be worked in spring, at the rate of five to six pounds to the acre. Thin to 3 or 4 inches, and keep weeds under control.

**Large Red Wethersfield.** Grows to full size the first season from seed. Onions are large, flat, with skin of purplish red color and flesh purplish white. An excellent keeper. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**ONION--Continued**

**Prizetaker.** A very large late or main-crop Onion, nearly globular in form; skin yellowish brown; flesh creamy white, very mild, tender, and of fine flavor. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Southport Red Globe.** Large, perfect, globe-shaped bulbs of deep purplish red color. Flesh is white, tinged with light purple, fairly mild, fine-grained and tender. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.15.

**Southport Yellow Globe.** Rich yellow color; ripens down evenly and keeps well; flesh creamy white, fine-grained, and of excellent flavor. Very hardy and extremely productive. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Southport White Globe.** Large, handsome, pure white, globe-shaped bulbs, which are full at the shoulder and base. Very productive and a good keeper. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Ailsa Craig.** The skin is a pale straw color and oval in shape. Pkt. 10c., oz. \$1.25,  $\frac{1}{4}$  lb. \$4.50.

**White Bermuda.** Flat; grows very quickly, exceedingly mild in flavor. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Yellow Globe Danvers.** The standard variety for main crop. Bulbs are a rich copper-yellow color; flesh creamy white, crisp, solid, mild, and of good flavor. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**White Portugal.** Fine white sort for sets or for use when young; mature bulbs of medium size, flattened globe shape, of mild flavor and beautiful silver-white skin. Matures about ten days earlier than Southport White Globe. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Onion Sets**

*Culture.*—By planting sets. Onions may be had much earlier than from spring-sown seed. To obtain large Onions, sets should be planted 3 to 4 inches apart, in rows 1 foot apart, as soon as frost is out of the ground.

**Red Sets.**  
**White Sets.** } Write for prices.  
**Yellow Sets.**

**Okra**

*Culture.*—Easy to grow in any good soil. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills. One ounce will plant 100 hills.

**Long Green.** Tall growing, very productive of long green pods of good quality. The pods of Okra are used in soups, stews, etc., to which they impart a rich flavor. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.

**White Velvet.** Long, tender, white pods; smooth and velvety in appearance. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

**Parsley**

*Culture.*—As the seed is slow in germinating, it should be sown as early in spring as possible in drills 1 foot apart and  $\frac{1}{2}$  inch deep. When the plants are well advanced, thin out to 6 inches apart in the row. By making a second sowing under glass in July or August, a supply can be had throughout the winter. One ounce will sow 100 feet of drill.

**Fine Double Curled.** Handsome, dark green, deeply curled leaves that are unequaled for flavoring or garnishing. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c.

**Moss Curled.** A variety somewhat resembling the above in appearance, but of more rapid growth. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

**Parsnip**

*Culture.*—Sow the seed in deep, rich, mellow soil in drills  $1\frac{1}{2}$  feet apart and  $\frac{1}{2}$  inch deep as soon as the ground can be worked in spring. Thin plants to 6 inches apart in the rows and cultivate frequently. Flavor is improved by a hard frost. One ounce will sow 200 feet of drill.

**PARSNIP—Continued**

**Guernsey.** Roots half-long, white, very smooth and fine-grained. Heavy cropper; superior quality. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Hollow Crown.** Medium length roots, very smooth and of the finest quality. Very fine table sort. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Peas**

*Culture.*—For market, sow in single rows 1 inch apart and 2 to 3 inches deep, rows from 2 to 4 feet apart. In garden, sow in double rows 6 to 8 inches apart. Begin sowing extra-early varieties as soon as the ground can be worked in March; for a succession, every two weeks until June. One quart to 100 feet of drill. One and one-half to two bushels to the acre.

**Extra Early Peas**

**First of All.** An extremely early variety of vigorous growth, usually attaining a height of  $2\frac{1}{2}$  feet and bearing small-podded Peas of fair quality. Height,  $2\frac{1}{2}$  feet. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. \$3.25.

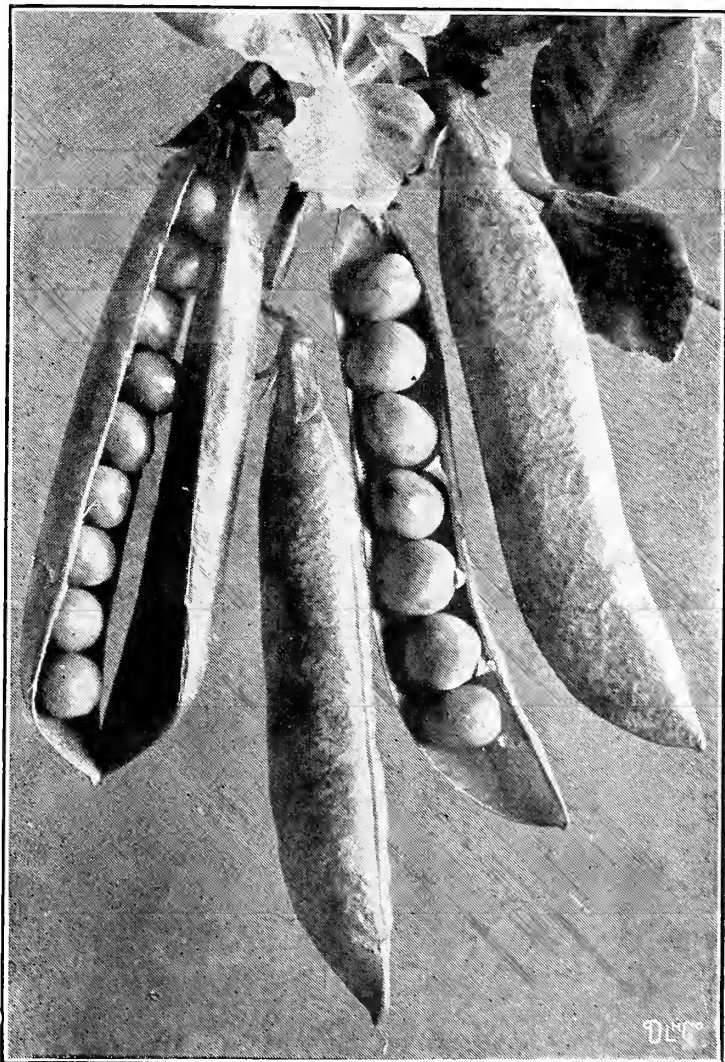
**Gradus, or Prosperity.** One of the most popular of the wrinkled sorts. Pods are long, containing very large Peas that are unexcelled for sweetness. Height, 3 feet. Pkt. 15c., pt. 50c., qt. \$1.00, 4 qts. \$3.50.

**Laxtonian.** Much like Gradus in shape and size of pod, is equally sweet, and matures somewhat earlier. Height  $1\frac{1}{2}$  feet. Pkt. 15c., pt. 60c., qt. \$1.20, 4 qts. \$4.50.

**Nott's Excelsior.** Very productive of pods 3 inches long which contain six or seven large, sweet Peas of the finest quality. Height, 1 foot. Pkt. 15c., pt. 50c., qt. \$1.00, 4 qts. \$3.50.

**Sutton's Excelsior.** An extra early dwarf wrinkled Pea. Pkt. 15c., pt. 60c., qt. \$1.20, 4 qts. \$4.50.

**American Wonder.** Height, 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled, of the finest quality. Pkt. 15c., pt. 45c., qt. 80c., 4 qts. \$3.00.



Telephone Peas. (See page 10.)



## Medium Early Peas

**Champion of England.** An old standard that is enormously productive, and the Peas are of delicious flavor. Fine for the home garden. Height, 5 feet. Pkt. 15c., pt. 50c., qt. \$1.00, 4 qts. \$3.75.

**Daisy, or Dwarf Telephone.** Remarkably productive of long pods that are well filled with the deliciously sweet Peas. Height, 1½ feet. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. \$3.25.

**Duke of Albany.** A very superior Pea of quick growth; pods dark green, well filled. Height, 5 feet. Pkt. 15c., pt. 50c., qt. \$1.00, 4 qts. \$3.50.

**Horsford's Market-Garden.** Noted for its productiveness. Medium-sized pods that are well filled with Peas of fine flavor. Height, 2½ feet. Pkt. 15c., pt. 45c., qt. 80c., 4 qts. \$3.00.

**McLean's Advancer.** Ripens immediately after the extra-early sorts and is greatly productive of handsome pods containing Peas of delicious flavor. Height, 2½ feet. Pkt. 15c., pt. 45c., qt. 90c., 4 qts. \$3.25.

## Late, or Main Crop Peas

**Alderman.** The largest-podded of all Peas, even larger than the Duke of Albany, and also much darker in color. Vines are robust and decidedly heavy yielders. Height, 5 feet. Pkt. 15c., pt. 50c., qt. \$1.00, 4 qts. \$3.50.

**Telephone.** Pods 4 to 4½ inches long, light green in color, and filled with large, sweet, tender Peas. Height, 5 feet. Pkt. 15c., pt. 45c., qt. 80c., 4 qts. \$3.00.

## Pepper

*Culture.*—Sow in hotbeds in March or April, or in a warm, sheltered border in May, and, when the season is favorable, transplant in rows 2 feet apart and 18 inches apart in the row, in good, rich ground. One ounce will produce about 1,000 plants.

**Bell, or Bull Nose.** A large, inverted, bell-shaped Pepper, valued for pickling or for filling. Thick, hard flesh, not very pungent, and remarkably early for such a large fruit. Pkt. 10c., oz. 90c., ¼ lb. \$2.90.

**Long Red Cayenne.** Fruit 3 to 4 inches long, conical in form, of a bright red color, and very productive. Pkt. 10c., oz. 85c., ¼ lb. \$3.00.

**Ruby King.** Large, scarlet fruits, sweet, and of mild flavor. Vigorous-growing plants, producing from eight to sixteen handsome fruits. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.

**Sweet Mountain.** Extra-large fruit; very prolific; bright, smooth, and handsome; flesh very thick, mild, and sweet-flavored. Rich red when mature. Pkt. 10c., oz. 90c., ¼ lb. \$2.90.

## Potatoes

*Culture.*—Plant as early in spring as the ground can be had in fair working order, in hills or ridges about 3 feet apart, covering in light, warm soils about 4 inches deep, but in cold, wet situations, 2½ or 3 inches will be sufficient. One peck will plant about 125 hills; twelve to fourteen bushels to the acre.

Orders will be taken subject to market prices

**Beauty of Hebron.** Skin flesh-colored; flesh pure white; early; very productive; of finest quality.

**Carman No. 1.** An enormous yielder; handsome and uniformly large.

**Early Rose.** Popular market sort; very early; fine quality; very productive.

**Green Mountain.** White skin and flesh; excellent quality; a heavy yielder.

**Irish Cobbler.** Very large and white; heavy cropper; extra early; of fine quality.

## Pumpkin

*Culture.*—May be planted about the middle of spring among the Indian corn or in the field or garden, in hills 8 to 10 feet apart each way, four seeds in a hill. In other respects is cultivated in same manner as melons and cucumbers. Avoid planting near other vines. One ounce will produce fifty hills; three to four pounds to one acre.

**Connecticut Yellow Field.** The variety most generally planted for stock feeding. Is generally planted with corn. Pkt. 10c., oz. 15c., ¼ lb. 50c.

**Large Cheese.** Flat and round like a cheese; color of skin deep orange, flesh somewhat lighter. One of the best for table use. Pkt. 10c., oz. 20c., ¼ lb. 65c.

**Mammoth King.** Truly a giant among Pumpkins. In shape it is round, flat, and slightly ribbed; color of skin and flesh bright golden yellow and of good quality. Pkt. 10c., oz. 25c., ¼ lb. 80c.

**Winter Luxury.** A fine keeper and one of the best for pies. Pkt. 10c., oz. 25c., ¼ lb. 75c.

## Radish

*Culture.*—The soil for Radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use, sow in gentle hotbeds in February, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar. One ounce will sow 100 feet of drill.

**Improved French Breakfast.** An olive-shaped medium-sized variety that is red above and white below; crisp, sweet and tender. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**Improved White Icicle.** One of the finest long white forcing Radishes known; flavor exceedingly fine. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**Red Globe Forcing.** Fine for forcing or open ground. Tender and crisp. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**White Tip.** A handsome and popular sort that is crisp and of fine flavor. Pkt. 10c., oz. 20c., ¼ lb. 60c.

**Rose China Winter Radish.** 4 to 5 inches long by 2 inches in diameter; skin rosy-red; good keeper. Pkt. 10c., oz. 25c., ¼ lb. 75c.

## Spinach

*Culture.*—For early use, sow very early in spring, and for succession at intervals. The main crop, for spring and winter use, should be sown in September and the plants covered for winter. An ounce of seed will sow 50 feet of drill; twenty pounds to the acre.

**Bloodsdales Savoy.** Hardy and well adapted for winter crops. Leaves large and wrinkled. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.10.

**Long-Standing.** Dark green leaves; stands the longest before running to seed. Pkt. 10c., oz. 15c., ¼ lb. 45c., lb. \$1.50.

**New Zealand.** A distinct variety, growing well during hot weather. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

**Victoria.** Fine for spring sowing; a little later than Long-Standing. Color dark green. Pkt. 10c., oz. 15c., ¼ lb. 45c., lb. \$1.50.

## Salsify, or Oyster Plant

*Culture.*—Sow seed in light, deep soil early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 4 or 5 inches.

**Mammoth Sandwich Island.** Roots two or three times the size of ordinary Salsify, and of more agreeable flavor. Pure white. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.



## Tomato

*Culture.*—Sow in hotbeds from six to eight weeks before they can be set out-of-doors; when the plants have four leaves, transplant into shallow boxes or coldframes, setting them 4 to 5 inches apart. Set out-of-doors as soon as danger from frost is over.

**Acme.** Early; medium-sized; smooth, solid, purplish pink; prolific. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.50.

**Crimson Cushion.** Crimson-scarlet, solid, meaty fruits. Pkt. 10c., ½ oz. 30c., oz. 60c., ¼ lb. \$1.80.

**Dwarf Stone.** Very solid fruits of fine flavor. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.50.

**Earliana.** A very early, prolific Tomato; fruits large, smooth, red. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.50.

**New Stone.** Large, bright red, solid, and astonishingly heavy. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.50.

**Ponderosa.** Bright red; few-seeded; fruits enormous. Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.10.

**Yellow Plum.** Fruit plum-shaped; flesh yellow and good. Pkt. 10c., ½ oz. 30c., oz. 55c., ¼ lb. \$1.75.

**John Baer.** Brilliant red variety; perfect, solid, high crown fruit. Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.25.

**Bonny Best.** An extra early, scarlet, round. The fruit is very even in size and shape. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.60.

**Dwarf Champion.** The plant is of dwarf and compact growth. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.60.

**Chalk's Early Jewel.** About a week later than Earliana. Smooth and solid. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.60.

**Golden Queen.** A good yellow sort; first class quality; large and solid. Pkt. 10c., ½ oz. 25c., oz. 50c., ¼ lb. \$1.60.

**Red Plum.** Bright red, round, regular; for pickles. Pkt. 10c., ½ oz. 30c., oz. 60c., ¼ lb. \$1.90.

## Squash

*Culture.*—About the same as for cucumbers and melons. An ounce of seed will plant twenty to forty hills.

**Golden Hubbard.** Smaller than the original Hubbard, matures earlier, and is of a rich, orange-red color. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

**Mammoth Chili.** Very large and nutritious; orange colored; keeps well all winter. Fine for stock feeding. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

**Giant Summer Crookneck.** Yellow fruit; distinct; best for summer. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

**White Bush.** Creamy white, with slightly warted surface. Vines vigorous and productive. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**Vegetable Marrow.** A favorite English sort; skin greenish yellow; flesh white. Pkt. 10c., oz. 25c., ¼ lb. 85c.

**Yellow Bush Scallop.** The popular yellow variety. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

## Turnip

*Culture.*—For early use, sow as soon as the ground can be worked in spring, in drills 15 inches apart, and thin to 8 inches apart as soon as the plants are large enough.

**Improved Golden Ball.** One of the sweetest of the yellow-fleshed varieties. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**Purple-Top Strap-Leaf.** Flat and medium-sized, purple-red above ground, white below. Flesh white and tender. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**White Egg.** A quick-growing egg-shaped variety with smooth, clear white roots which grow about half out of the ground. Pkt. 10c., oz. 20c., ¼ lb. 65c.

**White Globe.** Altogether white; globe-shaped. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**Early Snowball.** Small, and rapid growth; pure white. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

**Aberdeen.** A hardy and productive variety of excellent quality. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

## Rutabaga, or Swedish Turnip

**Improved Yellow Mammoth.** Heavy cropper; well flavored. Pkt. 10c., oz. 25c., ¼ lb. 75c.

**Long Island Swede.** Flesh rich yellow, of fine quality. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

## Farm and Field Seeds

**FIELD CORN.** Fifty-six pounds to the bushel, Qt. 30c.; peck and bushel prices on application.

**Large White Flint.** Long slim ears; pure white grain.

**Longfellow.** A large-eared flint variety, with small cob and deep, yellow kernels.

**Improved Golden Beauty.** Medium-early Dent Corn, with long ears, small cob, and large grains.

**Red-Cob Ensilage.** A pure white Dent Corn on a red cob; sweet, tender and juicy.

We can take orders at any time at prices ruling at time of shipment

**COWPEAS, Whippoorwill.** A first-class green fertilizer; does well on all soils and under adverse conditions. Sow two bushels to the acre.

**RYE, Spring.** Makes a fine catch-crop.

**Giant Winter.** Used extensively as a green manure and also for feeding in the green state.

**WHEAT, Klondyke.** A winter Wheat with white grain; bald. Sixty pounds to the bushel. Plant one and one-half bushels to the acre.

## Vegetable Plants

We grow 500,000 plants of Cabbage, Cauliflower, Eggplant, Lettuce, Kohlrabi, Brussels Sprouts, Peppers, Tomatoes, Celery and Celeriac, and will have them ready to set out as soon as the weather will permit in Spring. These we have in flats, by the hundred; in berry baskets, by the dozen; and in 3- and 4-inch pots. Potted plants are best where only a few are set out. The baskets of a dozen plants are more desirable than those dug out of flats because they are stronger and it is not necessary to disturb the roots until ready to plant. Water the plants well before cutting each plant out in small squares. Take along as much soil as possible.

**Cabbage, Cauliflower, Tomatoes, Peppers, Lettuce, Kohlrabi, Brussels Sprouts,** from flats, to 35 cts. per doz. Special prices by the 100 or 1000.

**Tomatoes, Eggplants, Peppers, Cabbages and Cauliflower, in baskets of one dozen plants at 35 cents per basket.** These plants may be planted out in May, June, and July, are just as good as potted plants and will last from one to two weeks in baskets before planting.

**Tomatoes,** in pots, 50 cts., 75 cts. and \$1.00 per doz. Special prices by the 100 or 1000.

**Eggplants.** 75 cts. to \$1.00 per doz. Special prices by the 100 or 1000.

**Celery.** Extra-strong plants, 75 cts. per 100; extra-strong, transplanted, \$1.50 per 100.

# The Hardy Plants of Grandmother's Garden

Here you will find a list of those hardy plants that made Grandmother's garden the joyous spot it was—plants that repaid loving care with quiet or dashing beauty, with fragrance, with a wealth of bloom from earliest spring-time until the frosts of early winter laid them low. Have such a garden of your very own this year. Make your selection generously, for many different kinds and varieties are prophecies of many days of real pleasure as, one after another, these old favorites open their blossoms to your wondering eyes. From purest white through all shades of blue, red, yellow; from dainty, fairy-like flowers to massive blooms—the possibilities to the interested gardener are unlimited! We can furnish those listed below in good-sized clumps that, with care, will flower the first season.

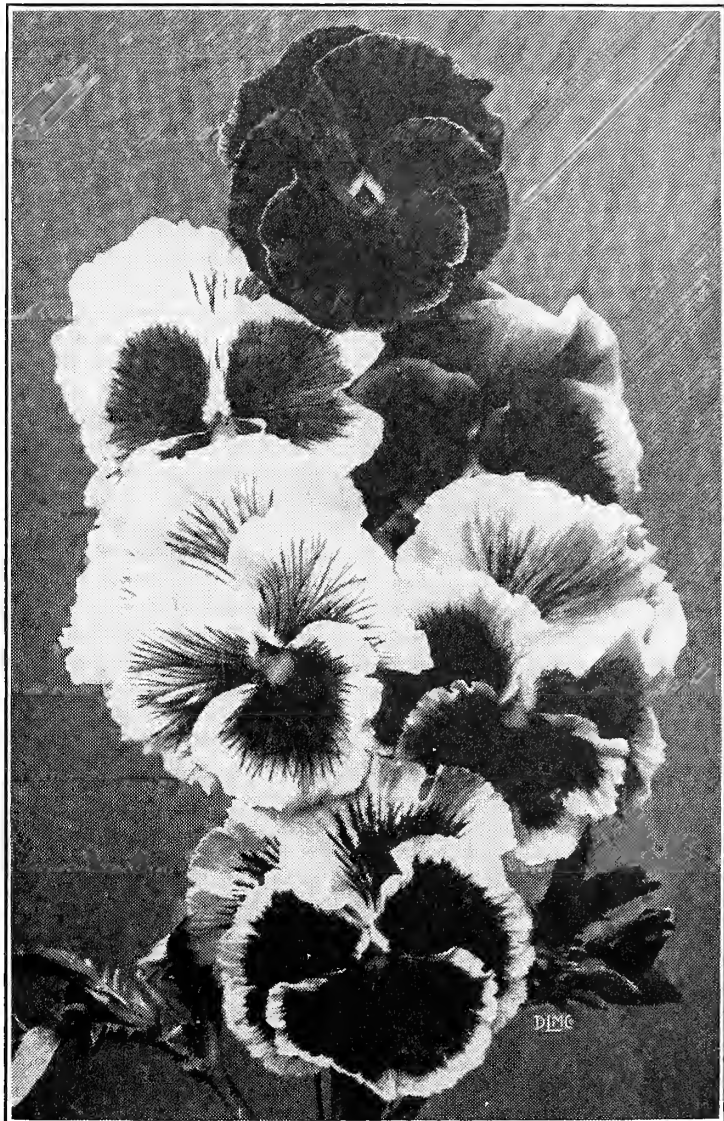
Price, 20 cts. to 50 cts. each.

- ACHILLEA** (Yarrow), in variety. Free-blooming hardy perennial with white or red flowers in flat clusters on long stems. 1-3 ft. June-Oct.
- ACONITUM** (Monkshood). Fine for shady places. Bears showy panicles of helmet-shaped flowers. 4 ft. June-Sept.
- ALYSSUM saxatile compactum** (Gold Dust). Single plants cover a square foot in a year and produce hundreds of yellow flower-heads. 1 ft. Apr.-June.
- ANEMONE** (Windflower), in variety. Produces cup-shaped flowers in a variety of striking colors. 1-2 ft. May, June.
- AQUILEGIA** (Columbine). Fine border plant; blooms early, long and abundantly. 1½-2 ft.
- ASTERS**. New and especially hardy varieties that will give flowers of unusual size and coloring from midsummer to time for chrysanthemums. 1-2½ ft.
- EOLTONIA**. Tall and leafy, with aster-like flowers until late in the season. 3 ft.
- CAMPANULA** (Bellflower). A favorite with Grandmother. The profusion of blue and white bell-shaped flowers throughout the summer always attracts attention. ½-5 ft.
- CANTERBURY BELLS** (*Campanula Medium*). Elegant border or pot plants. Large, bell-shaped flowers in many shades. 2 ft.
- CARNATIONS, Hardy Border**. Vigorous-growing plants bearing large, double, richly colored flowers. 1-1½ ft. July-frost.
- CHRYSANTHEMUMS**. The perennial kinds grow about 2½ feet high and bloom profusely most of the summer.
- CLEMATIS**. Hardy climber that is very desirable for covering fences, verandas and embankments. Beautiful when in bloom. 10 ft. Midsummer and autumn.
- COREOPSIS** (Calliopsis). Gives a yellow tone to the garden; flowers fine for cutting. 1 ft. June-frost.
- DELPHINIUM** (Larkspur). The long spikes of flowers in beautiful tints of blue are strongly effective in beds and borders. 2-3 ft. Midsummer until frost.
- DIANTHUS** (Hardy Pinks). Some of our most beautiful and best-loved flowers come under this name. Their rich coloring, spicy fragrance and varied form make them very attractive. 1-1½ ft. Bloom till frost.
- DIELYTRA** or **DICENTRA spectabilis** (Bleeding-Heart). Popular old-fashioned plant with heart-shaped flowers of a beautiful rose-and-white combination, borne on long, pendulous stems. 2 ft. Spring.
- DIGITALIS** (Foxglove). Tall spikes of bloom, produced in abundance. Make a brilliant display among shrubbery. 3-5 ft. July, Aug.
- DORONICUM**. Produces showy, orange-yellow flowers in May, June and July. 2 ft.
- FEVERFEW** (*Matricaria*). Useful for bedding and for cut flowers; dense clusters of white or yellow blooms. To 1½ ft. All summer.
- LILIA** (Plantain Lily). The broad, massive leaves and handsome lily-like flowers make the lilies attractive plants for the border. 2-3 ft.
- LLARDIA** (Basket Flower). Showy plants that brighten any situation. Thrive anywhere; require little or no protection. Commence to flower in July and continue until frost. 2 ft.
- GYPSOPHILA** (Baby's Breath). Easily grown plants that produce dainty panicles of bloom; popular for mixing with other cut flowers. 2½ ft. Summer.
- HARDY ORNAMENTAL GRASSES**. This class of ornamental plants lend an atmosphere of grace to the beds and borders in summer and furnish spikes or plumes to be used in a dried state for winter decoration.
- HELENIUM** (Sneezeworth). Strong-growing plants that give an enormous crop of golden yellow flowers in late summer. 3-5 ft.
- HELIANTHEMUM** (Rock or Sun Rose). Free-blooming plants with interesting yellow, or white, sometimes pink and red, flowers that open only in the sun.
- HELIANTHUS** (Hardy Sunflower). As subjects for the hardy border or for cutting, they are of great value. 3-6 ft. June-Sept.
- HELIOPSIS** (Orange Sunflower). Bears beautiful golden yellow flowers all summer. 3 ft.
- HOLLYHOCKS**. Make a glorious show in the garden with their splendid spikes of single and double flowers in a wide range of colors.
- HYPERICUM** (St. John's Wort). An elegant plant, with handsome yellow flowers all summer. 1½ ft.
- IBERIS** (Hardy Candytuft). Evergreen plants that bloom very early, cushioning rock ledges, borders, etc., with banks of bloom.
- IRIS, Japanese and others**. Wonderful flowers of bold colors, dainty shades—exquisite combinations that make the Irises ever-popular plants for the home garden.
- LILIES, Hardy, in variety**. Every herbaceous border should have a few Lilies planted here and there. Stately, chaste, some pure white, others charmingly colored, delightfully fragrant. 3-6 ft. June-Aug.
- LUPINUS** (Lupine). The long spikes of pea-shaped flowers are strikingly handsome in spring. 3-5 ft.
- LYCHNIS Haageana hybrida** (Japanese Lychnis). Large heads of showy flowers in shades of white, pink, red, yellow and crimson. 1½ ft. June-Sept.
- PEONIES, in variety**. Greatly improved in recent years; now rival the rose in popularity. Magnificent flowers. Distinctly ornamental, both in foliage and bloom. May, June.
- POPPIES, in variety**. The garden is fairly riotous with color when the Poppies begin to bloom. And the delicate texture of the petals, the size of the flowers, and their graceful poise on long stems make them mighty desirable. 2-4 ft. Early spring.
- PHLOX, in variety**. A selection of Perennial Phlox that will give brilliantly colored flowers in late summer and fall. 3 ft.
- PINKS, Hardy Garden**. See *Dianthus*.
- PYRETHRUM**. Showy plants with attractive foliage and brilliant and lasting aster-like flowers. 2 ft.
- RUDBECKIA** (Coneflower). Compact-growing; showy, large, yellow flowers with dark central cones. 2-3 ft.
- STOKESIA** (Coneflower Aster). Bears large attractive flowers, resembling semi-double Asters, all summer. Fine for cut flowers. 2 ft.
- SWEET WILLIAM**. Produces large heads of beautifully colored, sweet-scented flowers; easily grown. 1½ ft.
- TRITOMA** (Red-Hot-Poker Plant). Has gorgeous orange-red spikes of bloom; should be largely planted. 2-4 ft.

# Flower Seeds

You can have a lot more flowers for the same amount of money if you raise them from seed rather than buy plants. Of course, where it is desired to have flowers ahead of a normal blooming time, plants are preferable; but, where one has ample space and the requisite patience, seeds will bring the ultimate joy of richly colored, fragrant blossoms about as surely as will plants. The following list will suggest familiar flowers that you would enjoy growing again, and a venture into planting what may be strangers to you will bring its own reward.

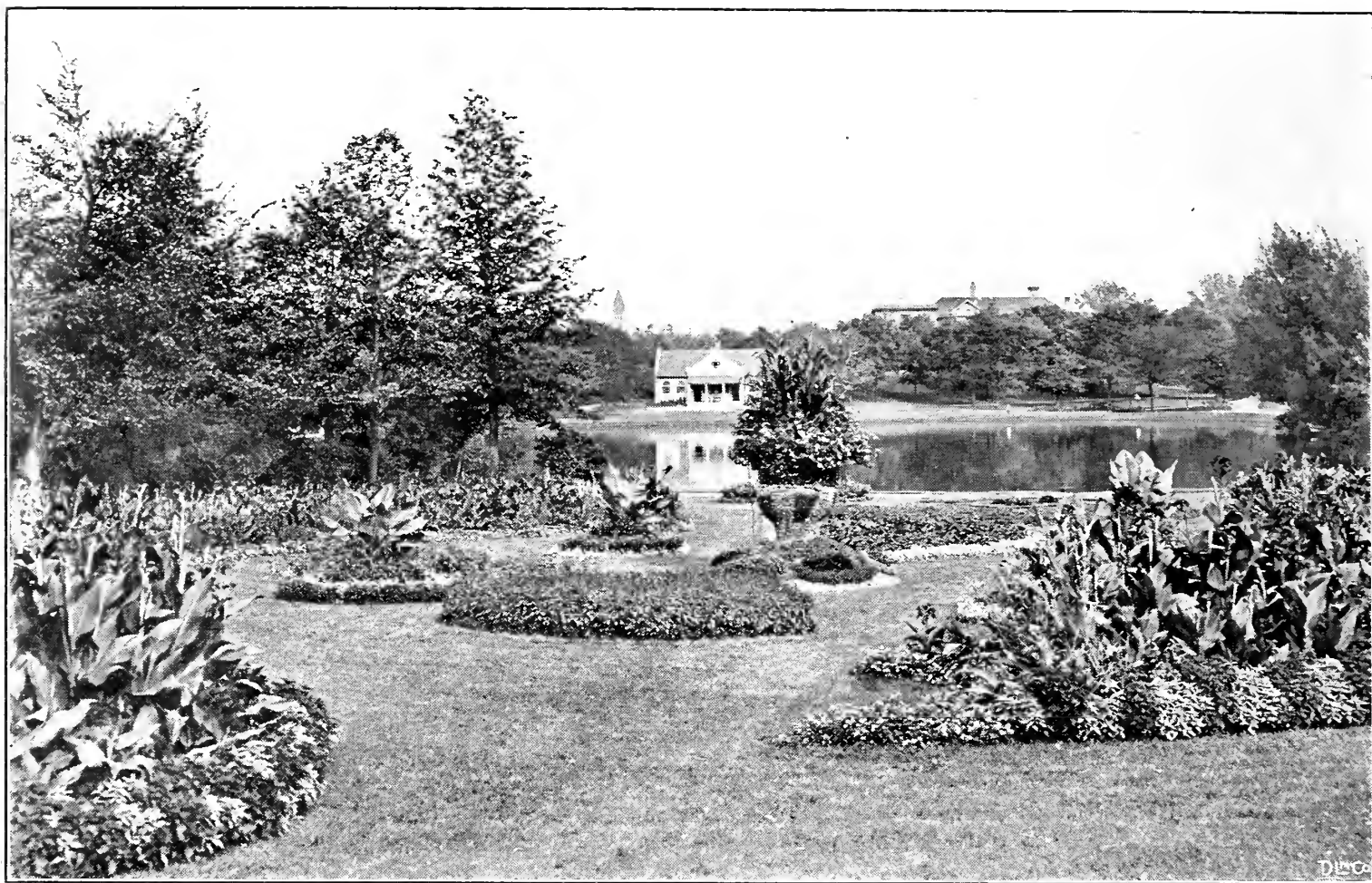
<b>Alyssum, Sweet.</b> Fragrant white flowers in clusters .....	Pkt. \$0 10
<b>Antirrhinum</b> (Snapdragon). Flowers brightly-colored, curiously formed .....	10c. and 25
<b>Aquilegia</b> (Columbine). Easily grown from seed; unusual flowers in many rich colors..	10
<b>Asters.</b> Wonderful blooms; very showy.....	10
<b>Bachelor's Buttons.</b> Bright-flowered plants; profuse bloomers .....	10
<b>Balsam.</b> Handsome bushes with rose-like flowers	10
<b>Calendula.</b> Produces its richly colored flowers from early summer to late autumn.....	10
<b>Calliopsis, or Coreopsis.</b> Rich in yellows, reds, and browns .....	10
<b>Campanulas.</b> Popular and beautiful plants of easy culture .....	10
<b>Canterbury Bells</b> ( <i>Campanula Medium</i> ). Spikes of handsome bell-shaped flowers.....	10
<b>Canary Bird Vine.</b> A rapid-growing climber with finely cut foliage and canary-colored blossoms .....	10
<b>Candytuft.</b> Showy branching plants; fine for cut flowers .....	10
<b>Carnations.</b> Beautiful fragrant flowers.....	25
<b>Castor-Oil Bean.</b> Picturesque foliage; stately growth; brilliantly colored fruit.....	10
<b>Celosia</b> (Cockscomb). Odd, decorative plants that are easily grown and very interesting..	10
<b>Convolvulus</b> (Morning-Glory). Rapid-growing climbers bearing bright-colored flowers.....	10
<b>Coreopsis.</b> See <i>Calliopsis</i> .	
<b>Cornflower.</b> Flowers of enormous size, fragrant and of charming colors.....	10
<b>Cosmos.</b> Tall-growing, profuse-blooming; large flowers .....	10
<b>Delphinium</b> (Larkspur). Spikes of handsome blue flowers .....	10c. and 25
<b>Dianthus</b> (Garden Pinks). Commence flowering early and continue throughout the season .....	10c. and 25
<b>Eschscholtzia</b> (California Poppy). Interesting bluish green foliage and yellow and orange flowers .....	10
<b>Four o'Clocks.</b> Handsome, free-flowering, fragrant old favorites .....	10
<b>Gaillardia.</b> Showy and free blooming, with flowers of large size.....	10
<b>Gourds.</b> Vines that grow rapidly and bear odd-shaped fruits .....	10
<b>Helianthus</b> (Sunflower). Among the showiest of our garden plants.....	5c. and 10
<b>Hollyhocks.</b> Stately reminders of the glories of Grandmother's garden .....	10
<b>Kudzu Vine.</b> Rapid-growing climber, reaching up 30 to 50 feet in a season.....	10c. and 25
<b>Lantana.</b> Fine for bedding or pot culture....	10
<b>Marigold.</b> Furnishes a striking display of yellow, orange and brown flowers.....	5c. and 10
<b>Mignonette.</b> No other flower is so generally grown for its fragrance.....	10c. and 25
<b>Moonflower.</b> Climber that grows quickly and bears large white flowers.....	10
<b>Myosotis</b> (Forget-me-not). Dainty little flowers of white or blue. An old favorite.....	10
<b>Nasturtium, Tall and Dwarf.</b> Offer a lavish display of vari-colored flowers.....	Oz. 25c... 10
<b>Pansies.</b> Charming lace-like flowers in many colors .....	25c. and 50
<b>Petunia, Single and Double.</b> No better plants for beds, masses, borders, window- or porch-boxes. Richly colored flowers.....	10c. and 25
<b>Phlox.</b> Dazzling in effect, especially when sown in masses of contrasting colors.....	10



Pansies

<b>Poppies.</b> Flaming masses of color and airy gracefulness characterize these plants....	Pkt. \$0 10
<b>Portulacas.</b> Unrivalled for brilliancy among plants of low growth.....	10
<b>Salpiglossis.</b> Funnel-shaped flowers having dark veins on a ground that varies from white to crimson, yellow, orange, etc.....	10
<b>Scabiosa</b> (Mourning Bride). Long-stemmed flowers through summer until frost; last a long time when cut.....	10
<b>Schizanthus.</b> Elegant foliage plants with masses of flowers in a wide range of colors..	10
<b>Snapdragon.</b> See <i>Antirrhinum</i> .	
<b>Stocks.</b> Fine leaves, beautiful and fragrant flowers .....	10
<b>Sunflower.</b> See <i>Helianthus</i> .	
<b>Sweet Peas.</b> Too well known to need description. All the finest varieties. Oz. 25c., ¼ lb. 75c.	10
<b>Mixed.</b> A choice assortment that will give a splendid variety of color and forms....	Lb. \$1.
<b>Sweet William.</b> Produces large heads of beautifully colored, sweet-scented flowers.....	
<b>Verbena.</b> Plants bloom from early summer until frost. Fine for beds, borders, window-boxes .....	10c. and 1
<b>Zinnias.</b> Few flowers are so easily grown from seed or bloom so freely.....	1





## Bedding Plants

For those who do not have the time or the inclination to grow plants from seed for bed or border, we offer below some of the favorite subjects for that purpose—plants that are rich in foliage and flower effects and furnish variety even as to form, for there are trailers, low-growing, tall-growing and high-climbing plants among those listed. Write us for prices before buying elsewhere.

**Ageratum.** Free-flowering plant that gives a delightful blue note to the bed; single heads will remain fresh and perfect for a month in the open air. Thrives in any good garden soil.

**Aster.** The queen of autumn annuals, making a splendid showing in the border or planted in masses of harmonizing shades.

**Begonia.** Handsome in foliage and bearing great quantities of lovely flowers of wax-like texture and delicate shades.

**Caladium.** Effective for massing and bordering in connection with subtropical effects, and equally desirable for lawn planting.

**Canna.** The most popular and most magnificent of all summer-blooming plants for bedding and massing purposes. Attractive foliage and large flowers of great beauty. Many splendid varieties have been introduced within recent years that have brought these magnificent plants to the front as most effective specimens for the bed or border.

**Cobaea.** Excellent climber for out-of-doors; pretty foliage and large, bell-shaped flowers that open a clear green but turn to a lovely purplish blue.

**Coleus.** Old-time favorites for bedding, with handsomely colored foliage. The variegations and mottlings of some of the varieties are quite beyond description.

**Daisies.** Charming little plants for early spring bedding, as they are a mass of bloom soon after warm weather sets in.

**We have a large variety of hardy plants in clumps that will bloom the first year; also LILY bulbs, GLADIOLI, DAHLIAS—splendid varieties of all. Write for prices.**

**Fuchsia.** Bedded out in partial shade during summer, the pendent flowers of red, white, purple, etc., are very pleasing.

**Geranium.** Nice bushy plants that make a brave showing with their splendid trusses of flowers of various colors.

**Heliotrope.** Plants bushy and compact; leaves large and luxuriant; handsome large heads of bloom.

**Lemon Verbena.** A garden favorite. Its pale green, delightfully scented foliage goes well with any flower.

**Lobelia.** Elegant little plants that bloom profusely and make splendid bedding subjects.

**Marigold.** Effective free-flowering plants of easy culture; large yellow or orange-colored flowers.

**Nasturtiums, Tall and Dwarf.** For ease of culture, duration of bloom, brilliancy of coloring and general excellence, Nasturtiums are without a rival.

**Petunias, Double and Single.** Excellent for outdoor decoration. Will flower the first season even if sown in the open ground.

**Salvia.** Grows into compact bushes about 3 feet high and is a mass of flaming scarlet when in bloom.

**Verbena.** Large trusses of brilliantly colored flowers are typical of this plant. Vigorous growing, free blooming.

**Vinca.** Very handsome plant about a foot high; dark glossy foliage and in flower constantly from June to frost.

## Window Boxes

To be successful with window boxes, have (1) proper soil; (2) a selection of plants and vines that will harmonize with the surroundings; (3) good care—plenty of water in dry weather, overhead and at the roots; (4) after they have been planted six weeks, give top-dressing of sheep manure or a mixture of fine bonemeal and soil spread over the top of the ground, just covering the surface. I would recommend this dressing at least three times during the summer.

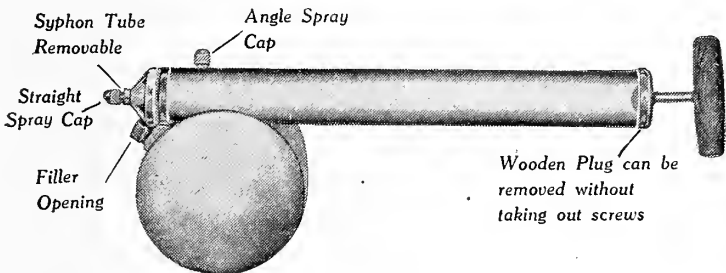


## Auto-Spray Pumps

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, poultry-houses, hospitals and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any bucket or knapsack sprayer can be used and with much more satisfaction. Even those who have commercial orchards and large power sprayers need the Auto-Spray No. 1 for small work.

No. 1A. Brass tank, with stop-cock.....	\$11.50
No. 1B. Brass tank, with auto-pop.....	12.00
No. 1C. Galvanized tank, with stop-cock.....	7.50
No. 1D. Galvanized tank, with auto-pop.....	8.00
Auto-pop nozzle, with hose and connections.....	2.50
Auto-pop nozzle.....	2.00
Extension pipe, brass, 2-ft. lengths, each.....	.70
Brass strainer.....	1.50



### Auto-Spray No. 25

The Auto-Spray No. 25 operates continuously on both the up and down stroke and throws a fine, misty spray. Two spray caps, one straight and one at an angle for under the leaves. Capacity 8 quarts. No. 25B, Galvanized tank, \$1.35 each; No. 25C, Brass tank, \$1.75 each.



## Fertilizers

Prices of Fertilizers are subject to market changes.

**Bone Meal.** Pure bone dust, one of the most desirable fertilizers. The benefits from it are quickly derived and very lasting. 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$1.65, 50 lbs. \$3.00, 100 lbs. \$5.00. For larger quantities, write for prices.

**Lawn Fertilizer.** Special for top-dressing lawns. 5 lbs. 40c., 10 lbs. 70c., 25 lbs. \$1.40, 50 lbs. \$2.25, 100 lbs. \$4.00. For larger quantities, write for prices.

**Ground Bone.** Is of value for garden crops, fruit trees, grape-vines, etc. 10 lbs. 85c., 25 lbs. \$1.65, 50 lbs. \$2.75, 100 lbs. \$4.75. For larger quantities, write for prices.

**Alphano Humus.** Used for top-dressings and for all general purposes. 25 lbs. 95c., 50 lbs. \$1.65, 100 lbs. \$2.40. For larger quantities, write for prices.

**Canadian Hardwood Ashes, Clay's Fertilizers, Nitrate of Soda, and Agricultural Salt** are also carried in our supplies.

**Potato Manure.** High grade; prepared especially for the potato crop; doubles the yield. 10 lbs. 65c., 25 lbs. \$1.40, 50 lbs. \$2.25, 100 lbs. \$4.10. For larger quantities, write for prices.

**Vegetable Compound.** The fertilizer that always produces a good healthy crop of vegetables. 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$1.65, 50 lbs. \$3.00, 100 lbs. \$5.00.

**Agricultural Lime.** Useful for lawns, vegetables, gardens and sour lands. 25 lbs. 60c., 50 lbs. \$1.00, 100 lbs. \$1.85. For larger quantities, write for prices.

**Pulverized Sheep Manure.** A rich, pure and natural manure, suited for all garden purposes. There is scarcely any fertilizer equal to sheep manure for lawns, flowers, fruit and vegetables. 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

## Insecticides

Prices of Insecticides are subject to market changes.

**Aphis Punk.** The most convenient way of applying an insecticide ever yet devised. Per case, 1 doz. air-tight containers, 1 doz sheets each, \$8.50; 1 doz. sheets in air-tight package, 75c.

**Aphine.** Will kill plant lice of every species. Gill 25c., 1/2 pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

**Ant Destroyer.** A non-poisonous powder. Box 15c., 1/4 lb. 25c., 1/2 lb. 40c., lb. 75c.

**Arsenate of Lead, Paste, Key Brand.** For caterpillars, chewing insects, fruit flies and codling moth. Lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$6.50, 50 lbs. \$12.50, 100 lbs. \$24.00.

**Arsenate of Lead, Powdered, Key Brand.** Dilute one pound to fifty gallons of water. Lb. 75c., 5 lbs. \$3.25, 10 lbs. \$5.50, 25 lbs. \$12.50.

**Bordeaux Mixture, Paste, Key Brand.** For blight, mildew, rust and fungous diseases. Lb. 40c., 5 lbs. \$2.00, 10 lbs. \$3.50.

**Bordeaux Mixture, Powder, Key Brand.** Used same as bordeaux mixture, also for dusting dry. Lb. 55c., 5 lbs. \$2.50, 25 lbs. \$8.00.

**Black Leaf 40.** An effective insecticide for sucking insects such as plant lice, aphids, red spider, leaf hopper, thrips. 1 oz. bottle 25c., 1/2 lb. tin \$1.00.

**Fungine.** An infallible remedy for mildew and other fungous diseases. Pt. 65c., qt. \$1.10, gal. \$3.50.

**Hellebore Powder.** For rose-slugs, currant-worms, etc. Dust on with bellows while the foliage is moist. 1/4 lb. 20c., 1/2 lb. 40c., lb. 75c., 5 lbs. \$3.50.

**Lime Sulphur Solution.** For spraying fruit trees. Gal. \$1.25, 5 gals. \$3.75.

**Nico-Fume Paper.** Extra strong. 24 sheets \$1.25, 144 sheets \$5.00, 288 sheets \$9.50.

**Nikoteen.** A thorough exterminator of mealy-bug, thrips, lice and all insects affecting plant life. 1 3/4 ozs. 60c., lb. \$2.55, 8-lb. tins \$14.00.

**Paris Green.** For potato bugs, etc. 1/4 lb. 20c., 1/2 lb. 40c., lb. 75c.

**Pyrox, Bowker's.** Kills all leaf-eating insects, and prevents blights and fungous troubles. 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$6.50, 100 lbs. \$24.

**Sealecide.** 1-gal. can \$1.65, 5 gals. \$6.50, 10 gals. \$12.00, 30 gals. \$27.00, 50 gals. \$45.00.

**Slug-Shot.** Destroys all insects injurious to plants, vegetables and fruits of all kinds. Lb. cartons 25c., 5-lb. pkg. 75c., 10 lbs. \$1.50, 125-lb. keg \$14.00.

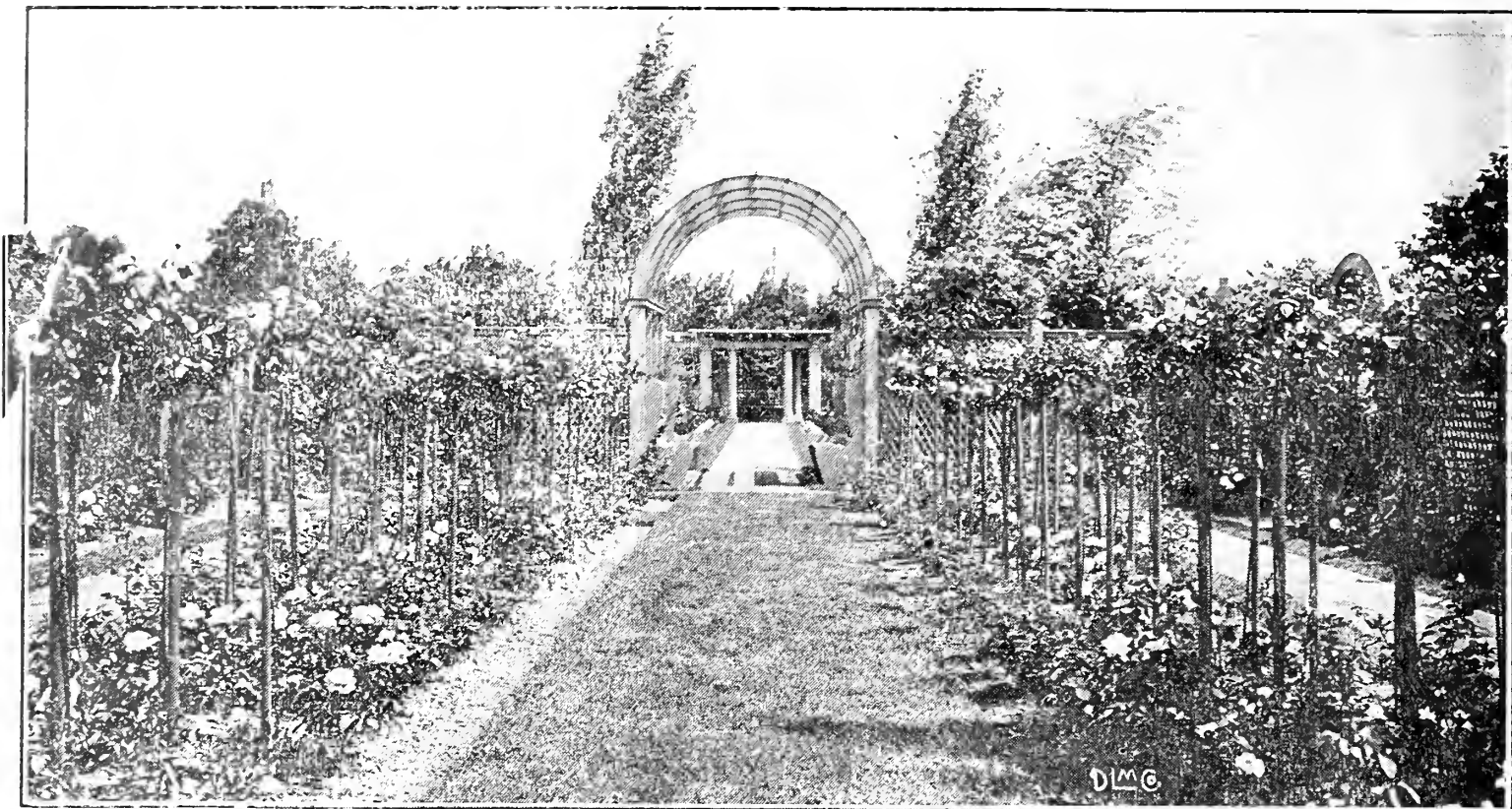
**Sulphur, Powdered.** A staple preventive of mildew on grapes, roses, etc. Lb. 15c., 10 lbs. \$1.00, 25 lbs. and over, 9c. per lb.

**Tree Tanglefoot.** Applied directly to the trunk. One pound will make a band 7 to 8 feet. Lb. can 50c., 3 lbs. \$1.45, 10 lbs. \$8.75.

**Tobacco Dust.** Destroys rose lice, turnip fleas, etc. Lb. 15c., 5 lbs. 80c., 100 lbs. \$6.00.

**Weed Killer.** Gal \$2.00, 5 gals. \$8.00.

**Whale-Oil Soap with Tobacco.** Kill sucking insects on trees, shrubs, plants and roses. Lb. 30c., 5 lbs. \$1.40, 25



[FRED] EASTMAN ROSE GARDEN

## *The Joy of Growing Roses*

First, you ask us to send you a selection of the best varieties of Hybrid Tea Roses—the class that offers the richest colorings and the greatest profusion of bloom. Second, you choose a location in your garden where there is good, deep, rich soil. If you don't have such a place, make it; dig out the soil to a depth of 2 to 2½ feet and fill in with good top-soil and well-rotted cow manure. Third, when the plants arrive, you dig holes large enough to give ample room for the roots and plant 18 inches apart each way. Fourth, cultivate frequently during the Summer and spray occasionally with Bordeaux Mixture to discourage insects and mildew. Fifth, when the plants begin to bloom you make frequent visits to your Rose bed, admire their beauty and revel in their fragrance, and if someone is sick in your neighborhood, cut a few of your choicest blooms and send them to the sick room. They will be the finest kind of "first aid" to any medicine, and in the expression of thankfulness that comes back to you will lie a new joy for you in Rose growing.

We have a fine stock of varieties in the prettiest shades—light, medium and dark pink, yellow, bronze, cherry, red, crimson and white, all well started in pots and ready to take a conspicuous place in your garden.

### **GEORGE SMITH & SONS**

Garden and Lawn Seeds

**7 Main Street**

**East Orange, New Jersey**

To be succe  
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